

Attorney Docket No.010405

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: Sherri L. Zimmel, Kristopher Eric Glover, Anna A. Maravina, Mark W. Lewis, and Daniel P. Schmidt

For: Apparatus and Method for Optimizing Telecommunications Network Design Using Weighted Span Classification for High Degree of Separation Demands

Enclosed are:

1	pages	of	abstract _	2	Declaration pages including supplemental pages
26	pages	of	specification		Power of Attorney
8	pages	of	claims	<u>4</u>	Assignment
10	pages	of	drawings	1	PTO-1449
				1	Information Disclosure Statement

The filing fee has been calculated as shown below:

For:	No.	Filed	No.	Extra	Small Entity Rate Fee
Filing Fee					\$355.00
Total Claims		46	<u> </u>	26	\$234.00
Independent Claims	S	4		1	\$40.00

Claims O	0	0.00
	Total	\$629.00
Recordation of Assignment Fee		\$40.00
	Total	\$669.00

Check No. 2432 in the amount of \$651.00 in payment of the filing fee is enclosed.

Respectfully submitted

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Attorney for Applicant

Express Mail Label No. Ek 331868806US Date of Deposit: 7/14/01

I hereby certify that this paper and fee are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kudoef O. Siegesmund Rudolf O. Siegesmund